Consult your Account Representative for application recommendations specific to your growing zone.

Always read and follow the label directions.

Products are manufactured and guaranteed by Greene County Fertilizer Company, Inc.

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The Greene County Fertilizer Company specializes in manufacturing Fertilizer Products, Specialty Fertility Products, Private Label and Custom Blends for the Lawn, Horticultural and Agricultural Industries. Our product line consists of liquid fertilizer products that are easy to dilute and apply. Our carbon forward fertility method is an excellent addition to any fertilizer program for correcting soil issues. Your technicians will love working with the products.

Our fertilizer line is complete. There is no need to continue to mix additional nutrients to receive great results. Pesticide products can be tank mixed with all Greene County Fertilizer Company Products.

The science behind Greene County Fertilizer Company’s fertilizers is a balance of plant science and soil science. The turf and plants receive the nutrients they need to thrive and the soil receives the carbon it needs to maintain and build sustainable fertility. Nitrogen inputs with Greene County Fertilizer Company products are greatly reduced compared to conventional fertilizers.

Our commitment to the industry is to produce quality products and professional education through technical support, Lawncology.com, annual meetings, newsletters, and our company and Lawncology YouTube channels. We want our customers to be free to focus on providing great service, solving seasonal problems, and cultivating good customer relationships.
MAXIMIZE YOUR FERTILIZER PROGRAM’S POTENTIAL

- Full Line of Liquid Fertilizers & Specialty Products
- High Performance Plant Nutrients
- Soil Amendments
- Complete Products
- Custom Liquid Fertilizer Blending
- Granular program? We Can Make it Better with our Specialty Products.
N-Ext RGS™ functions as a biological magnifier. N-Ext RGS™ is designed to increase rooting potential (mass and depth) and decrease stress pressure caused by heat and drought. The biologically active material contains Humic Acids and Sea Kelp to aid in color response, to buffer and extend nitrogen release rates, and to add oxygen to the soil profile for greater nutrient uptake.

Product is intended to be used as an additive to fertilizer program. Apply a minimum of two times per year at a minimum rate of 3 ounces per 1,000 sq. ft. and a maximum of 6 ounces per 1,000 sq. ft. Apply when turfgrass variety is actively growing. Product can be applied year round at 3 ounces per 1,000 sq. ft. Product is safe for use on all turf types and ornamental plants.

Do not exceed 3 ounces when daytime temps are above 85 degrees. Can be readily applied with lower volume, ride-on equipment without clogging issues or requiring sprayer modification.

“What I value most about the products, especially the N-Ext RGS product, is that they are easy to use and easy to integrate into your current system...and the results are fantastic!”

- Jesse Smith, President, Royal Greens, Frederick MD
0-0-5 Liquid Aeration

N-Ext Air-8™ is designed to loosen topsoil and encourage deeper rooting to allow for greater oxygenation of the root zone. By utilizing key biostimulants and highly oxidizing material at key growth stages, N-Ext Air-8™ will give you the “breakthrough” you’ve been looking for in your lawn care program.

Product is intended to be used as an additive to current fertilizer program. Apply at a rate of 6-9 ounces per 1,000 sq. ft. in early spring or late fall. However, liquid aeration can be done anytime during the growing season. Product is safe for use on all turf and soil types.

Benefits of Liquid Aeration

- Liquid aeration creates fractures within the soil and encourages greater rooting.
- With liquid aeration, the soil structure is split at a much smaller scale, allowing for deep penetration of water; roots will, in turn follow, making nutrients available that were previously unreachable by the plant.
- Liquid aeration can be done anytime during the growing season.
- Liquid aeration covers the entire lawn; there is no need to mark sprinkler heads, invisible fences or cable lines.
- The goal of aerating a lawn is to get more oxygen, water, and nutrients into the root zone. Improving the aeration within the soil is especially beneficial to lawns that are growing in clay or compacted soils.
The N-Ext Humic12™ is an excellent addition to any fertilizer program for correcting soil issues.

The process of N-Ext Humic12™ stands out against the competition. Our “Long Brew” technique uses high quality oxidized lignite and allows for a cleaner, more flowable product with enhanced biological activity.

The benefits of N-Ext Humic12™ in your program are:

- Increased root growth
- Increased chlorophyll content
- Increased nutrient uptake
- Improved soil structure
- Improved water retention
- Improved plant quality
- Improved mineral chelation

Application rates of N-Ext Humic12™ vary; apply 2-3 times per year for maximum results at 3-9 ounces per 1,000 sq. ft.
**N-Ext D-Thatch™** is designed to reduce thatch build up in lawns that do not have the ability to be mechanically adjusted due to cultivar or time of season.

**N-Ext D-Thatch™** focuses on composting thatch faster by encouraging microbial activity at the soil surface and increasing heat. This exothermic release by increased soil activity will breakdown thatch from the soil level up. Thatch is quickly reduced and the organic matter is recycled as a food source for your turf.

Product is intended to be used as an additive to current fertilizer program.

Apply as needed during warmer months (aids in microbial activity) 6-9 ounces per 1,000 sq. ft. as often as every 3 weeks depending on thatch layer thickness. Initial application may yield a green-up flush as nutrients that were held in the thatch are released. Product is safe to use on all turf and soil types.
N-Ext BufferUp™/N-Ext BufferDown™ products are designed to address an overlooked, yet vitally important aspect of weed control.

Some weed and pest control products contain active ingredients that are most effective at specific pH ranges. In some cases, final spray solutions are outside of the manufacturers recommended pH range and can cause the active ingredients to have a less than expected result.

By measuring and adjusting pH in the final spray solution, chemicals have the opportunity to perform as they were intended. N-Ext BufferUp™ and N-Ext BufferDown™ address these issues by giving your technicians an extra edge.

Small amounts of these products will have dramatic changes on the pH of your final solution as well as reduce the need for additional adjuvants.
N-Ext Sea-K™ contains a highly concentrated sea kelp derived from the cold waters of the North Atlantic.

N-Ext Sea-K™ contains high concentrations of Auxins, Gibberellins and Cytokinins. These combined with the naturally occurring trace elements and minerals will give an added boost to your fertility program.

The benefits of N-Ext Sea-K™ are:

- Deeper color
- Increased rooting
- Increased pest resistance
- Increased drought protection
- Increased nutrient uptake
- Reduced senescence

Product is intended to be used as an additive to current fertilizer program.

Apply at a maximum rate of 1 ounce per 1,000 sq. ft. in the spring or before daytime highs are above 85 degrees.
MAXIMIZE YOUR FERTILIZER PROGRAM’S POTENTIAL

- Full Line of Liquid Fertilizers & Specialty Products
- High Performance Plant Nutrients
- Soil Amendments • Complete Products
- Custom Liquid Fertilizer Blending
**N-Ext N-Charge™** is nitrogen with a kick. Liquid nitrogen sources are blended with lignin and carbon compounds to create a highly stable, looser bonded liquid nitrogen that can be blended up or down in total N content from 16-0-0 to 30-0-0.

**N-Ext N-Charge™** can be blended with additional nutrients on site in our facility prior to shipment.

**N-Ext N-Charge™** is a powerful liquid nitrogen product that will add to or replace your current nitrogen products.

Product is intended to be used as a stand-alone nitrogen source; however, it can be used as an additive to your current fertilizer program.

Apply at rates in accordance with your turf type’s general nitrogen requirements.

...talk to your Account Rep. about which N-Charge™ product and recommended application rates are right for your area and time of year. We can blend together at no additional charge.
Enhanced Efficiency Controlled Release Liquid Nitrogen Plus Micronutrients is an all-purpose workhorse for all turf types.

The proprietary controlled release nitrogen formula is coupled with minor elements, iron, sulfur, magnesium, manganese, and copper as well as non-plant food ingredients; humic acid derived from leonardite and cold water kelp.

26-0-0 GreeneCharge™ will fit into any lawn care program and provide long lasting green color and micronutrient supplement for up to 8 weeks. The combination of nutrients in GreeneCharge™ will give your turf the results you expect from a high performance fertilizer and color your customers will love.

Talk to your Account Rep. about product. We can blend with many of our other products at no additional charge.
18-0-1 GreenePunch™ Lawn Fertilizer is engineered to be a complete product for all varieties of turfgrass. It is formulated to produce a quick green-up response and maintain consistent color for 6-8 weeks.

- **18-0-1 GreenePunch™** will produce a strong root mass which will grow deeply into the soil.
- It will stimulate soil activity necessary for building sustainable fertility.
- For cool season grass varieties, it is the recommended product for every lawn application.
- For warm season grass varieties, it is the recommended product for applications during the cooler months.
- **18-0-1** is not recommended for non-irrigated lawns during periods of drought stress.
16-21-2 GreenePOP™ Starter Fertilizer is engineered to deliver all that grass seed needs to get growing quickly and start it’s life on the right footing.

The combination of nitrogen, phosphorus, and potassium, Humic Acids and sea kelp delivered by GreenePOP™ will prepare the soil around the seed for quick germination as well as feed the newly rooting turf.

16-21-2 GreenePOP™ can also be used for Phosphorus deficient soils or used in a balanced fertility program on all turf types.

GreenePOP™ Starter Fertilizer can be applied directly on top of seeds at time of planting, applied pre-plant, or incorporated with a topdressing medium.
N-Ext Iron+™ is the green-up formula you’ve been waiting for. It is formulated for use with low volume ride-on spreader sprayers.

Fast acting and easy to use, N-Ext Iron+™ will add vibrancy when a deep green is required of when iron deficiencies are present.

N-Ext Iron+™ is formulated with a lignin based chelation technique that allows for greater absorption and longer green color than EDTA or citric chelated iron.

With N-Ext Iron+™, we’re taking green to the N-Ext™ level.

Product is intended to be used as an additive to current fertility program.

Apply at a maximum rate of 9 ounces per 1,000 sq. ft. whenever iron deficiencies are present. Product is safe for use on all turf types and ornamental plants.
9-0-1 GreeneStart™ Multipurpose Fertilizer is engineered to be a complete product for seeding and drought-stressed lawn situations. It is formulated to provide excellent germination rates of seeds and quick rooting of new turf seedlings. It is also a good reduced nutrition input fertility option for lawns suffering from drought stress.

9-0-1 is formulated to facilitate rapid seed germination without risk of burning the seeds. It’s the best product available for both re-seeding & over-seeding all types of turfgrass.

• 9-0-1, as a component of a fertility program, 901 will significantly increase root mass and depth (drought resistance). It will stimulate considerable soil activity which will substantially improve soil fertility.

• For cool season grass varieties, it is the recommended product for non-irrigated lawns during periods of drought stress.

• For warm season grass varieties, it is the recommended product for lawns where poor soil fertility is inhibiting plant health and nutrient uptake.

• 9-0-1 is recommended for soil (non-foliar) applications on plants, shrubs and trees.
7-0-0 GreeNe EfFect™ Turf & Ornamental Fertilizer Plus 6% Iron is a simple and economical way to correct chlorosis issues in turf and ornamentals.

Our iron is chelated with citric acid to form an organic chelation bond. This bond allows for a consistent greening effect on chlorotic plants and provides a deep green color to turf.

The low level application rate makes this product ideal as an additive to summer time application of fertilizer, or as a stand-alone product for certain application(s) during the growing season.

Rates will vary depending on type of application from 3 ounces to 12 ounces per 1,000 sq. ft.
4-0-2 FloraGreene™ Fertilizer is formulated to be a complete product for all varieties of landscape plant, ornamentals, tropicals, shrubs, and trees. Note: while soil application is acceptable, it is formulated for foliar application.

- **4-0-2 FloraGreene™** will absorb through leaf, stem, and cambium layer and be distributed to the roots through the circulatory systems of plants, ornamentals, shrubs, and trees.

- Application rates of **4-0-2** are very low. There is no risk of tissue burn. Product can stain. Special care should be taken when applying near homes or hardscapes.

- Do not apply to foliage if temperatures are above 80° degrees F or below 40° F.

- For Healthy Trees, Sick or Diseased Trees, Fruit Trees, Plants and Ornamentals, Palms, Potted Plants and Vegetables.
0-0-2 MicroGreene™ Fertilizer is engineered for two purposes:

1) Micronutrient product to add to N-Ext N-Charge™, 26-0-0 GreeneCharge™, 18-0-1 GreenePunch™ or other Nitrogenous fertilizers when micronutrient deficiencies are present or soil remediation is required;

2) Complete product for turfgrass application during fertilizer ordinance “blackout” periods where local regulations prohibit the application of Nitrogen and Phosphorous fertilizers.

0-0-2 is formulated for soil fertility and plant health. The 0-0-2 MicroGreene™ product will meet the micronutrient needs of the turf, and stimulate roots and the soil activity necessary to significantly deepen the topsoil layer under the lawn, which will have a profound impact on plant health, soil fertility and water holding capacity.
PRODUCT SALES & FIELD TECHNICAL SUPPORT
1-855-606-3378
greenecountyfert.com

100% IN-HOUSE FIELD TECHNICAL SUPPORT
• Contact Your Account Representative.
• Program planning and more.
• On-site technical training also available.

CUSTOM BLENDS & PRIVATE LABELING
Contact your Account Representative for details.

VOLUME DISCOUNTS AVAILABLE
Contact your Account Representative for details.

Join our growing Lawncology community of green industry professionals.
Lawncology.com
PACKAGING
- 275 gallon IBC tote
- 5 gallon buckets
- 2.5 gallon bottles
- 1 gallon bottles

MFR DIRECT SHIPPING
We Direct Ship Anywhere in the U.S.
Orders ship within two business days.
- LTL
- Volume
- Truck Load
- Tanker
- Intermodal

DISTRIBUTION CENTERS
HQ: Greensboro, Georgia
Orlando, Florida
Salt Lake City, Utah

We sell and ship direct.
Green County Fertilizer Company's bio-based fertilizers and specialty fertility products are blended to feed plants, improve soil fertility and build topsoil and are made in their 30,000 sq. ft. manufacturing plant/corporate headquarters in Greensboro, Georgia.

Products are manufactured and guaranteed by Greene County Fertilizer Company, Inc.

Distributor of Lawn and Ornamental pest control products.

We sell and ship direct